

Appendix

B

City Projects Covered By Proposed City-Land Mitigation Bank

This section contains a list of City projects in addition to the Municipal Golf Course which would be eligible to use a City mitigation bank at Lake Calavera.

CITY PROJECTS COVERED BY PROPOSED CITY-LANDS MITIGATION BANK

PROJECT	ESTIMATED IMPACTS (ACRES) ¹
DRAINAGE PROJECTS Future projects needed to complete the Master Drainage and Storm Water Quality Management Plan inclusive of, but not limited to, the following projects:	11-33
Agua Hedionda Creek Channel Enhancement	
Cannon Road Drainage Channel and Basin - El Camino Real to College Boulevard	
South Carlsbad Village Storm Drain	
PARK FACILITIES Future projects needed to complete the Parks and Recreation Element of the General Plan inclusive of, but not limited to, the following projects:	
Business Park Recreational Facility	
Cannon Lake Park	1-3
Hosp Grove/Buena Vista Lagoon II	1-10
Lake Calavera Recreational Uses	0-100
Larwin Park	1-7
Leo Carrillo Park	2-10
Municipal Golf Course	40-200
NE Quadrant 15 acre Park Site Development	
NW Quadrant 7-Acre Site	0
NW Quadrant Community Center	0
Veterans Memorial Park	8-25
Zone 19 Park	3-9
OTHER FACILITIES	
Future City Hall	
Fire Station #3 Relocation	
Village Transit Station Specialty Retail	
SEWER PROJECTS Future projects needed to complete the Sewer Master Plan inclusive of, but not limited to, the following projects:	
Agua Hedionda Lift Station	0-1
Buena Vista Creek Trunk Sewers	
Buena Vista Forcemain Parallel	
Buena Vista Lift Station	0
Carrillo Ranch Village "R" Sewer	
Chinquapin Lift Station Relocation	
Encina Acquisition	
Forest Gravity Line	0-2
Forest Sewer Pipeline	

1. Where a blank space exists, the estimated impact acreage is unknown at this time







SEWER PROJECTS, continued	
La Golondrina Sewer	
Roesch Property Sewer	
Sewer Line Replacement	0
South Agua Hedionda Interceptor Sewer	
Vancouver Lift Station	0-2
Vista/Carlsbad Interceptor Sewer	
Vista/Carlsbad Trunk Line	0
SEWER OPERATIONS AND MAINTENANCE	
Batiquitos Forcemain	
North Agua Hedionda Interceptor Sewer	
North Batiquitos Interceptor Sewer	
Sewer Pipeline Along San Diego Northern Railroad Right-of-Way	
Vista-Carlsbad Interceptor Sewer Along Highway 78	
STREET PROJECTS	
Future projects needed to complete the Circulation Element of the General Plan inclusive, but not limited to, the following projects:	
Adams Street - Harrison to Park Drive	
Avenida Encinas Widening - Palomar Airport Road to Volvo Dealership	
Aviara Parkway - Cobblestone to Plum Tree Road	
Cannon Road, Reach 1	11
Cannon Road, Reaches 2-4	17
Carlsbad Boulevard Bridge Replacement over San Diego Northern Railway Line	
Carlsbad Boulevard Realignment - Manzano to Batiquitos Bridge	4-9
Carlsbad Boulevard Widening from State Street to Oceanside City Limits	
Carlsbad Village Drive - Tamarack to College	
Carlsbad Village Drive -Pontiac to Victoria	3-5
Coastal Rail Trail	
College Boulevard - Lake Boulevard to El Camino Real	
El Camino Real at Camino Vida Roble	0
El Camino Real at Cannon Road	1-3
El Camino Real at Carlsbad Village Drive	0
El Camino Real Widening to 6 Lane Arterial - Standards at Various Locations from North City Limits to South City Limits	
El Camino Real Widening-S. Chestnut and S. Alga	1-3
El Fuerte Street - Poinsettia Lane to Faraday Avenue	
Faraday Avenue - Orion Street to Melrose Drive	
Faraday to Koll Property	5-30
La Costa Avenue - Camino de los Coches to Melrose Drive	
La Costa Avenue/I-5 to El Camino Real	1
Marron Road - Avenida de Anita to College Boulevard	
Melrose Drive - Palomar Airport Road to Vista City Limits	
Melrose Drive - Rancho Santa Fe to Encinitas City Limits	
Palomar Airport Road at College Boulevard	0
Palomar Airport Road @ El Camino Real grade separation	

STREET PROJECTS, continued	
Palomar Airport Road - Widen RR Bridge, Carlsbad Boulevard Intersection	3-10
Palomar Airport Road widening - El Camino Real to Faraday	
Palomar Airport Road widening - Yarrow to El Camino Real	
Poinsettia Lane - Aviara Parkway to El Fuerte Street	
Rancho Del Oro - Highway 78 to Marron Road	
Rancho Santa Fe - Melrose to La Costa Avenue	
Rancho Santa Fe - Olivenhain Road to Encinitas City Limits	
Sidewalk installation along all roads with missing sidewalks	
WATER PROJECTS	
Future projects needed to complete the Water and Reclaimed Water Master Plans inclusive of, but not limited to, the following projects:	
Alga-Poinsettia to Palomar Airport Road	4-6
College Extension at El Camino Real	
College-Cannon to TAP	2-4
College-Maerle Reservoir	4-6
"D" Reservoir II	
"D" Reservoir Phase No. 2	
"D" Reservoir to Palomar Oaks	
El Camino Real-Palomar Airport Road South	1-2
El Fuerte-Alga to Poinsettia	2-4
El Fuerte-Faraday to Maerle	4-8
El Fuerte-North of Loker	2-3
El Fuerte-Poinsettia to Palomar Airport Road	2-3
Future Water Master Plan Facilities	10-15
I-5 at Navigator Circle	
Industrial Park System	
Jefferson-Pio Pico to Robinsons-May	
Lake Calavera Water Uses	5-7
Land Purchase-Reclaimed Water Site	1
Maerle Reservoir No. 2	
Marron Road-PR Station to Oceanside	
Palomar Airport North of Owens	
Poinsettia-D to 2800 Ft. East	2-3
Poinsettia-El Camino Real to D	1-2
Poinsettia-El Fuerte to El Camino Real	2-3
PR Station Relocation	
PR Station-College at Cannon	
Pumping Stations	
Seawater Desalination Plant	
TAP Reservoir No. 2	
Water Pump Station	
Water System Inter-tie	
Water Transmission Pipelines	
Water Zone to Poinsettia	5-16
Zone Secondary Supply	2-4

WATER PROJECTS, continued	
Zone Supply	2-4
RECLAIMED WATER PROJECTS	
Encina Advanced Wastewater Treatment Plant	
Green Valley Reclaimed Water Pipeline	
Lake Calavera Reclaimed Water Transmission Main	
Lake Calavera Reclaimed Water Treatment (Artificial Wetlands) and Storage	
MAHR Reservoir Liner and Cover	
Zone 550 Reclaimed Water Pumping Station	
Zone 550 Reclaimed Water Storage Tank	
WATER OPERATIONS AND MAINTENANCE	
Reservoir Site Maintenance	
"C" Reservoir	
La Costa High Reservoir	
Lake Calavera	
Maerkle Dam	
Maerkle Reservoir	
Santa Fe II	
TAP Reservoir	
Pipeline Maintenance	
"E" Reservoir Transmission Main	
Maerkle Reservoir Transmission Main	
TAP Transmission Main	

CIRCULATION PLAN



-  RAILROAD
 FREEWAY
 PRIME ARTERIAL
 MAJOR ARTERIAL
 SECONDARY ARTERIAL
 COLLECTOR STREET